GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:3427
ANSWERED ON:15.04.2002
PROJECT ON ENGINEERING MEASURES
JAGMEET SINGH BRAR

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Government have sanctioned All India Coordinated Research Project on engineering measures forefficient in-farm water management to develop equipment and technologies based on research on water harvesting and water sources;

(b) if so, the total cost of the project and the amount earmarked therefore during 2002-2003; and

(c) the names of States likely to be covered by the project and details of benefits likely to be achieved by these States?

Answer

THE MINISTER OF WATER RESOURES (SHRI ARJUN CHARAN SETHI)

(a) to (c) According to information furnished by Ministry of Agriculture, the Indian Council of Agricultural Research(Department of Agricultural Research and Education) under the Ministry of Agriculture has sanctioned an All India Coordinated Research Project on "Engineering Measures for Efficient on-Farm Water Management" during the IX Plan. This project was approved on 30.01.2002 and it was closed on 31.03.2002. Due to closure of the project, no provision of fund has been made for the year 2002-2003. The project had 8 co-operating centres located at Hyderabad, Ranchi, Thrissur, Jabalpur Parbhani, Ludhiana, Udaipurand Kalyani. O n successful running of this project, the benefits that would have accrued are given in enclosed Statement.

STATEMENT REFERRED TO IN REPLY TO PART(c) OF LOK SABHA UNSTARRED QUESTION NO.3427 DATED 15.04.2002

1. Benchmark survey on the availability, demand and utilization of water resource for agriculture.

2. Development of computer based mathematical models to assess temporal water availability for storage at various associated possibilities.

3. Development of plans for scientific utilization of the available water resources for agriculture.

4. Development and testing of technologies for planning, designing, executions and operation of water harvesting structure and reducing water losses.

5. Adoption of energy efficient machinery and irrigation equipment for in-situ water conservation and use.

6. Development of technologies for more equitable distribution of irrigation water in canal commands, including lining, distribution and control structures, conjunctive use of canal, rain and ground water.

7. Organisation of training programmes for farmers and State Development officials on technology and methods of optimum management of water in agriculture.